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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

Acharya et al.

Serial No.: 10/792,328

Filed: March 3, 2004

Confirmation No.: 4378

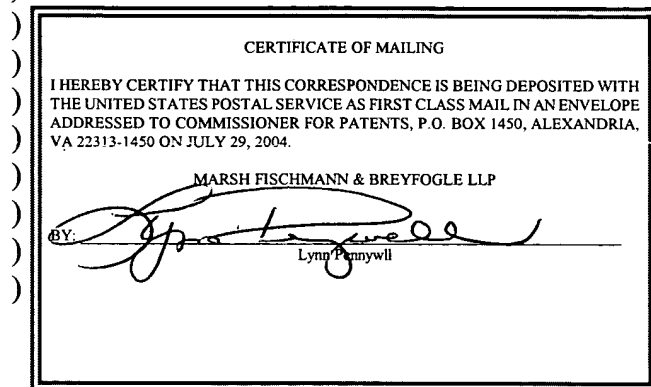
Atty. File No.: 3123-548

For: "SOFT MAGNETIC UNDERLAYER
WITH EXCHANGE COUPLING INDUCED
ANISOTROPY FOR PERPENDICULAR
MAGNETIC RECORDING MEDIA"

) Group Art Unit: 2652

) Examiner: Not Yet Known

) INFORMATION DISCLOSURE STATEMENT




Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to Applicants' duty of disclosure under 37 CFR § 1.56 and 37 CFR §§ 1.97-1.98, Applicants hereby submit the enclosed PTO Form 1449, although Applicants do not admit that any of such documents, alone or in any combination, are considered to be material to patentability as defined in 37 CFR § 1.56(b). Moreover, the inclusion of these documents is not to be construed as an admission by Applicants that each such document is prior art as to the above-identified application. Pursuant to the Official Gazette Notice of August 5, 2003, copies of any U.S. Patents or published U.S. Patent Applications are not being submitted.

Respectfully submitted,

MARSH FISCHMANN & BREYFOGLE LLP

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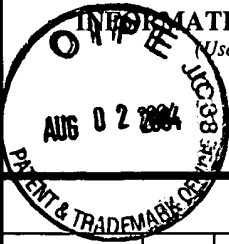
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Date: July 28, 2004

<div style="text-align: center;">  <p>INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)</p> </div>				Docket Number (optional) 16420-02110		Application Number 10/792,328	
				Applicant(s) Achayra et al.			
				Filing Date March 3, 2004		Group art Unit 2652	

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	1.	4,656,546	04/07/87	Mallory	360	110	
	2.	4,748,525	05/31/88	Perlov	360	110	

FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
3.	Publication No. U.S. 2002/0028357; "PERPENDICULAR RECORDING MEDIUM WITH ANTIFERROMAGNETIC EXCHANGE COUPLING IN SOFT MAGNETIC UNDERLAYERS"; Publ Date March 7, 2002; Shukh et al.
4.	Publication No. U.S. 2003/0022023; "DUAL-LAYER PERPENDICULAR MAGNETIC RECORDING MEDIA WITH LAMINATED UNDERLAYER FORMED WITH ANTIFERROMAGNETICALLY COUPLED FILMS"; Pub. Date January 30, 2003; Carey et al.

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application	